

ABSTRACT

**[00212]** The invention relates to the degradation of *Bacillus thuringiensis* Cry proteins in the digestive tracts of mammals and concerns *Bacillus thuringiensis* Cry proteins having a peptide sequence that has been modified in such a way as to make said proteins sensitive to the specific enzymes in the digestive tracts of mammals, in particular pepsins. According to the invention, the Cry proteins are modified by inserting pepsin cleavage sites in the peptide sequence thereof. The invention also relates to transformed plants expressing said modified Cry proteins.